April 14, 2008

INDIANA STATE CANCER REGISTRY NEWS BRIEFS **Issue #10**

Collaborative Staging System Version 01.04.00

The Collaborative Staging Task Force released the Collaborative Staging (CS) version 01.04.00, on October 31, 2007. Changes in this new version affect most of the schemas and some derived fields. The CS Task Force has resolved issues and enhanced the documentation to improve the quality of data collection, and considers all revisions necessary.

The Indiana State Cancer Registry (ISCR) has converted to CS version 01.04.00 and can accept submissions from facilities that have also converted to the new version. Although the ISCR can still process submissions from those that have not converted, facilities are encouraged do so as soon as it is possible.

Registrars should follow the general instructions listed below to implement the new version. The steps should be performed in the order listed.

1. Download the Collaborative Staging and Coding Manual Part 1 and Part II replacement pages from the CS Web page at http://cancerstaging.org/cstage/manuals.html.
2. Download the files for this release from the CS Web page at http://cancerstaging.org/cstage/index.html.
3. Install the software update from your software vendor when it becomes available. (RMCDS users should follow directions for installation in steps 1 and 2 provided below.) The new version should then be used for coding CS input for all future cases, whether they were diagnosed in 2008 or earlier.
4. Follow your software vendor's instructions for updating those cases that require conversion or manual review and recoding. (RMCDS users should follow directions in step 3 provided below.) The following three schemas are affected: breast, fallopian tube, and certain hematopoeitic cases. The conversions and required review are described in the files downloaded from the CS Web page provided in step 2 above. (See the document called, "Recoding Specs V010400.")
5. Re-run the CS algorithm on all CS-coded cases, regardless of diagnosis date. (RMCDS users should follow directions for installation in steps 4 and 5 provided below.)

Procedure for RMCDS Users:
1. From the Main Menu under File, select Software Updates and then, FTP Update Automatically. Click on Run.
2. Copy the CSTAGE.DLL into place. This can be done by going to Utilities and selecting Command Prompt. Enter the system password (sysmgr) and type in the following at the command prompt:

> COPY CSTAGE4.DLL CSTAGE.DLL
> Answer 'Y' to overwrite
> Type in "EXIT" to return to the RMCDS window.

3. From the Main Menu under Modifications, select CS ver 01.03 - 01.04 Review Cases. This program converts a few codes and creates a small review list. When the program is finished, press the Enter key and then select Examine and Print to display your review list. You must complete the review process before performing step 4.
4. After the cases have been reviewed and any needed corrections have been made, create a subset of all cases diagnosed 2004 and later (or a subset of all cases with Collaborative Staging). From the Main Menu under Modifications, select Recalculate Colab. Stage (passwd=sysmgr). Enter the name of the subset, check the box named "Create listing for Errors and Warnings," and click on Run.
5. Address all the issues identified on the warnings and errors listing. If your facility collects only State-required items, you may ignore the warnings and errors related to non-required items.
6. You can check and verify that you have the correct CS programs by opening any case in the update. Click on Collaborative Stage pull down at the top of the screen and select API Version. It should show a box with "Version: 010401." (Version 01.04.01 includes some corrections to the computer algorithms only and not to the printed CS manual 01.04.00.)
7. Repeat steps 3 - 6 within any subsystem that you wish to convert to version 01.04.01.

Clarifications for the 2007 Multiple Primary and Histology (MP/H) rules are available.
NCI/SEER has developed a list of clarifications for the 2007 MP/H rules based on questions and comments received from registrars. The clarifications are incorporated in replacement pages for the manual and include
- Changes in wording
- More detailed explanations of select terms and definitions in common problem areas

You can access the MP/H replacement pages by clicking on the link
http://seer.cancer.gov/tools/mphrules/download.html

No rule changes are planned until after the 2008 MP/H Reliability study data have been analyzed.

Data Items Newly Required by the National Program of Cancer Registries (NPCR) and the ISCR

Collaborative Staging (CS) Tumor Size/Extension Evaluation
CS Tumor Size/Extension Evaluation is now required by NPCR and the ISCR for cases diagnosed 2008 and later. The change in required status is reflected on the attached replacement pages 135 and 136 for your State coding manual.

Follow-up Source
Follow-up Source records the source from which the latest follow-up information was obtained. The item is now required when available by NPCR and the ISCR for cases diagnosed 2008 and later. The description and codes for this item are provided on the attached new page 216 A for your State coding manual.

New Screens and New ISCR-Required Edits
RMCDS screen numbers 17 and 20 have been updated to include the two new 2008 data items. (These items were already in the ACoS screens.) New ISCR-required edits that include changes required by NPCR are also available. Several of the new edits are associated with the newly required CS Tumor Size/Extension Evaluation item and one edit checks for CS version 01.04.00.

After completing the CS conversion process described in page one of this News Brief, RMCDS users may download the updated screens and edits by following the instructions provided below.
- From the Main Menu under Custom, select ISCR Updates.
- When you see the prompt for arguments, just leave it blank and click the Run button.
- In the ISCR Updates window, click the Start button.

Facilities that use other vendors and submit to the State by FTP will be notified in advance of the start date for applying the updated ISCR edits to their submissions. Facilities that use other vendors and submit on diskettes will received the updated edits on a CD and may install them after completing the CS conversion process.

NPI Numbers: Does the ISCR have the correct number for your facility?
Please review the attached "Draft NPI List for Indiana Facilities" and confirm that the NPI number listed for your facility is the one you record in the *Reporting Facility NPI Number* field. If the NPI listed for your facility is blank or incorrect, please submit the correct number by e-mail as soon as possible to Shelley Boltinghouse at sbolting@isdh.in.gov.

The links to two Web sites for NPI numbers are listed below.

For providers:
https://nppes.cms.hhs.gov/NPPES/NPIRegistrySearch.do?subAction=reset&searchType=ind

For institutions:
https://nppes.cms.hhs.gov/NPPES/NPIRegistrySearch.do?subAction=reset&searchType=org

Specialized Training for Trainers

June 13-14, 2008
Denver, Colorado

How does a Cancer Registrar become a trainer? By knowing a lot about cancer? By being volunteered? By watching other trainers? By jumping in and learning by doing.

If you or anyone on your staff or any of your data submitters have a strong desire to help others learn about current happenings in the cancer reporting world, would like to move toward a career in cancer training, or want to improve performance when giving presentations at meetings and conferences, then save-the-date and plan to register for this workshop facilitated by Lois Britton and presented following the 2008 NAACCR Annual Conference in Denver, CO.

NAACCR is offering this training for people already acting as trainers, people about to become trainers, and people interested in learning more about training. This 2-day, interactive workshop is packed with practical information and techniques to improve training performance.

During the workshop, participants will:
- Explore how adults learn and how to meet their needs
- Design lessons and materials
- Learn ways to energize presentations and involve participants
- Polish presentation skills
- Have fun!

Registration information will be available soon with the preliminary program for the 2008 NAACCR Annual Conference. Contact Shannon Vann at svann@naaccr.org with any questions you may have.

CS TUMOR SIZE/EXT EVAL
<div style="text-align:right">

Item Length: 1
Data Type: Numeric
ACoS: Required
State Registry: Required*
</div>

<div style="text-align:right">*For cases diagnosed 01/01/2008 and later.*</div>

DESCRIPTION
This item records how the codes for the two items *CS Tumor Size* and *CS Extension* were determined, based on the diagnostic methods employed.

Rationale
This item is used by Collaborative Staging to describe whether the staging basis for the AJCC "T" code is clinical or pathologic and to record applicable prefix and suffix descriptors used with AJCC staging.

Codes

Code	Description	Staging Basis
0	No surgical resection done. Evaluation based on physical examination, imaging examination, or other non-invasive clinical evidence. No autopsy evidence used.	c
1	No surgical resection done. Evaluation based on endoscopic examination, diagnostic biopsy (including fine needle aspiration biopsy), or other invasive techniques. No autopsy evidence used. Does not meet criteria for AJCC pathologic staging.	c*
2	No surgical resection done, but evidence derived from autopsy (tumor was suspected or diagnosed prior to autopsy).	p
3	Surgical resection performed **without** pre-surgical systemic treatment or radiation; **OR** surgical resection performed, unknown if pre-surgical systemic treatment or radiation performed. Meets criteria for AJCC pathologic staging. Evaluation based on evidence acquired before treatment, supplemented or modified by the additional evidence acquired during and from surgery, particularly from pathologic examination of the resected specimen.	p
5	Surgical resection performed **with** pre-surgical systemic treatment or radiation; tumor size/extension based on clinical evidence.	c
6	Surgical resection performed **with** pre-surgical systemic treatment or radiation; **but** tumor size/extension based on pathologic evidence.	y
8	Evidence from autopsy only (tumor was unsuspected or undiagnosed prior to autopsy).	a
9	Unknown if surgical resection done. Not assessed; cannot be assessed. Unknown if assessed. Not documented in patient record. For sites with no AJCC schema: not applicable.	c

* For some primary sites, code 1 may be a pathologic staging basis.

Instructions
a. Refer to site/histology-specific instructions in the *Collaborative Staging Manual and Coding Instructions,* Version 01.04.00 *(CS Manual)* for additional information.

b. Select the code that documents the report or procedure from which the information about the farthest extension or size of the primary tumor was obtained. This may not be the numerically highest eval code.

▪ Code 0, 1, or 9 if the patient had no surgery.
   Exception: Lung cancer with mediastinoscopy showing direct extension into mediastinum. Use code 1. Staging algorithm will identify information as pathologic (p) because mediastinoscopy is defined as a pathologic procedure in AJCC staging.
▪ Code 3 or 9 if the patient had surgery followed by other treatment(s).

- Code 3 or 6 if the size or extension of the tumor was greater after treatment than before treatment.
- Code 5 or 6 if the size or extension of the tumor determined prior to treatment was the basis for neoadjuvant therapy.
- Code 2 if the patient had an autopsy and the diagnosis was known or suspected prior to death.
- Code 8 if the patient had an autopsy and the malignancy was not known or suspected prior to death.

c.   For primary sites/histologies where tumor size is not a factor in determining the "T" category in AJCC (see Table 5 in General Instructions of the *CS Manual*), code this data item on the basis of *CS Extension* only.

d.   For primary sites where both tumor size and extension determine the "T" category in AJCC (see Table 4 in the General Instructions), select the code that best explains how the information in the *CS Tumor Size* and *CS Extension* data items were determined.

   If there is a difference between the derived category for the tumor size and the CS extension, select the evaluation code that reflects how the worse or higher category was determined.

e.   For sites/histologies where there is no AJCC schema, this data item may be coded 9, "Not applicable." (See Table 6 in General Instructions of the *CS Manual.*)

f.   Code 0 includes imaging studies such as standard radiography, special radiographic projections, tomography, computerized tomography (CT), ultrasonography, lymphography, angiography, scintigraphy (nuclear scans), ultrasonography, magnetic resonance imaging (MRI), positron emission tomography (PET) scans, spiral scanning (CT or MRI), and other non-invasive methods of examining tissues.

g.   Code 1 generally includes microscopic analysis of tissue insufficient to meet the requirements for pathologic staging in the AJCC system. Pathologic staging requirements vary by site. For some site schemas, code 1 may be classified as pathologic. For specific classification rules, refer to the *AJCC Cancer Staging Manual,* Sixth Edition.

   Code 1 also includes observations at surgery, such as an exploratory laparotomy in which unresectable pancreatic cancer is identified, where further tumor extension is not biopsied. Use code 3 for a biopsy of tumor extension that meets the requirements for pathologic staging basis. That is, if the biopsy documents the highest "T" category, the biopsy meets the requirements for pathologic staging basis and *CS Tumor Size/Ext Eval* should be coded 3.

Codes with Examples:
0   Tumor size for a breast cancer biopsy is 020 (maps to T1). There is ulceration of the skin (extension code 50, maps to T4). Use code 0; the evaluation is based on physical examination and the ulceration information from the physical examination results in a higher "T" category.
0   Patient has a chest x-ray showing an isolated 4 cm tumor in the right upper lobe. Patient opts for radiation therapy. Use code 0. Staging algorithm would identify information as clinical (c).
1   Fine needle aspiration biopsy (eval code 2) confirms adenocarcinoma of prostate. CT scan of pelvis (eval code 1) shows tumor extension through the prostatic capsule into adjacent connective tissues. Use code 1 since the CT scan showed more extensive tumor than the biopsy.
1   Colon cancer with colonoscopy and biopsy confirming cancer. Use code 1. Staging algorithm would identify information as clinical (c). The biopsy does not meet the criteria for pathologic staging.
1   Endoscopies for cervix or bladder. Use code 1. The staging algorithm would identify the information as clinical (c).

FOLLOW-UP SOURCE

Item Length: 1
Data Type: Numeric
ACoS: Required
State Registry: Required if available*

*For cases diagnosed 01/01/2008 and later.

DESCRIPTION

This item records the source from which the latest follow-up information was obtained.

Rationale

This data item is used by registries to identify the most recent follow-up source.

Codes

Code	Label	Definition
0	Reported hospitalization	Hospital at another institution/hospital or first admission to the reporting facility.
1	Readmission	Hospitalization or outpatient visit at the reporting facility.
2	Physician	Information from a physician.
3	Patient	Direct contact with the patient.
4	Department of Motor Vehicles	The Department of Motor Vehicles confirmed the patient has a current license.
5	Medicare/Medicaid file	The Medicare or Medicaid office confirmed the patient is alive.
7	Death certificate	Information from the death certificate only.
8	Other	Friends, relatives, employers, other registries, or any sources not covered by other codes.
9	Unknown/ not stated in patient record.	The follow-up source is unknown or not stated in the patient record.

Draft NPI List for Indiana Facilities

#	ACoS #	Hospital Name	City	NPI
001	6420240	Adams Memorial Hospital	Decatur	1689696148
002	6420455	VA Northern IN Hlth Care System - Ft Wayne Div	Fort Wayne	1568411791
003	6421040	Ball Memorial Hospital	Muncie	1225195340
004	6420200	Columbus Regional Hospital	Columbus	1104998624
005	6424005	Bedford Regional Medical Center	Bedford	1548260284
006	6420570	Blackford County Hospital	Hartford City	1871574822
007	6420130	Bloomington Hospital and Healthcare System	Bloomington	1205860335
008	6420055	Cameron Memorial Community Hospital	Angola	1386683316
009	6420140	Bluffton Regional Medical Center	Bluffton	1376594366
010	6420750	Clark Memorial Hospital	Jeffersonville	1134186315
011	6420157	St. Vincent Clay County Hospital	Brazil	1629093398
012	6420460	St. Vincent Frankfort Hospital	Frankfort	1336190727
013	6421480	St. Vincent Williamsport Hospital	Williamsport	1518913565
014	6420605	Community Hospital East	Indianapolis	1336119478
015	6420605	Community Hospital North	Indianapolis	1336119478
016	6420165	Community Hospital of Bremen	Bremen	1568417004
017	6420008	Community Hospital Anderson	Anderson	1972500452
018	6421050	Community Hospital	Munster	
019	6420220	St. Clare Medical Center	Crawfordsville	1588774558
020	6421460	Daviess Community Hospital	Washington	1861465499
021	6420085	DeKalb Memorial Hospital	Auburn	1902897937
022	6420320	Deaconess Hospital, Inc.	Newburgh	1053361642
023	6420855	Dearborn County Hospital	Lawrenceburg	1326142498
024	6420530	Decatur County Memorial Hospital	Greensburg	1952300477
025	6421120	Dukes Memorial Hospital	Peru	1619920949
026	6420110	Dunn Memorial Hospital	Bedford	1548205842
027	6420270	Elkhart General Hospital	Elkhart	1477551489
028	6420210	Fayette Memorial Hospital Association	Connersville	1508825720
029	6421045	Floyd Memorial Hospital & Health Services	New Albany	1497798847
031	6421170	Gibson General Hospital	Princeton	1558346007
032	6421410	Good Samaritan Hospital	Vincennes	1225032881
033	6420505	Goshen General Hospital	Goshen	1740268846
035	6420870	Greene County General Hospital	Linton	1184695389
036	6420525	Hancock Memorial Hospital & Health Services	Greenfield	
037	6420215	Harrison County Hospital	Corydon	
038	6420235	Hendricks Regional Health	Danville	1669475950
039	6421080	Henry County Memorial Hospital	New Castle	1356428429
040	6421150	St. Joseph Regional Medical Center, Plymouth	Plymouth	1174571129
041	6420775	Howard Regional Health Systems	Kokomo	1902878994
042	6420635	St. Vincent Women's Hospital	Indianapolis	
043	6420590	Parkview Huntington Hospital	Huntington	1003821729
045	6420660	Clarian Health Partners - IU & Riley Hospitals	Indianapolis	
047	6421260	Schneck Medical Center	Seymour	1699738088
048	6421180	Jasper County Hospital	Rensselaer	1811962228
049	6421160	Jay County Hospital	Portland	1033115993
050	6421105	St Vincent Jennings Hospital Inc	North Vernon	1285684829
051	6420465	Johnson Memorial Hospital	Franklin	1750381596
052	10000014	St Francis Hospital Mooresville	Mooresville	1679678197
053	6420910	King's Daughters' Hospital and Health Services	Madison	1518916048
055	6421440	Kosciusko Community Hospital	Warsaw	1164475711
056	6420830	Parkview LaGrange Hospital	LaGrange	1912008772
057	6420850	LaPorte Regional Health System	LaPorte	1144277971
058	10000082	Home Hospital	Lafayette	1356435341
059	6420420	Lutheran Hospital of Indiana, Inc.	Fort Wayne	1306897335
060	6420100	Margaret Mary Community Hospital	Batesville	1558368449

Draft NPI List for Indiana Facilities

#	ACoS #	Hospital Name	City	NPI
061	6420920	Marion General Hospital	Marion	1770679201
062	6421310	Sullivan County Community Hospital	Sullivan	1497759260
063	6420760	Parkview Noble Hospital	Kendallville	1457366189
064	6420740	Memorial Hospital and Health Care Center	Jasper	1003895947
065	6420880	Logansport Memorial Hospital	Logansport	
067	6421290	Memorial Hospital of South Bend	South Bend	1295772093
068	6420280	St Vincent Mercy Hospital	Elwood	1477508596
069	6420495	Methodist Hospitals - Northlake Campus	Merrillville	1467504555
071	6420660	Clarian Health Partners - Methodist Hospital	Indianapolis	1144266024
073	6420960	Morgan Hospital & Medical Center	Martinsville	1730140591
074	6421272	St. Catherine Regional Hospital	Charlestown	
075	6421108	Bloomington Hospital of Orange County, Inc.	Paoli	1912984451
076	6420560	St Margaret Mercy Healthcare Centers South	Dyer	1811077431
077	6420440	Parkview Comprehensive Cancer Center	Fort Wayne	1366407603
078	6421325	Perry County Memorial Hospital	Tell City	1699779017
079	6421390	Porter Memorial Hospital	Valparaiso	
080	6421485	Pulaski Memorial Hospital	Winamac	1306928213
082	6420520	Putnam County Hospital	Greencastle	1912947490
083	6421490	St. Vincent Randolph Hospital	Winchester	1609826783
084	6421190	Reid Hospital and Health Care Services	Richmond	1063457380
085	6421098	Riverview Hospital	Noblesville	1700883717
086	6420735	Richard L. Roudebush V.A. Medical Center	Indianapolis	1679687503
087	6421255	Rush Memorial Hospital	Rushville	1497726020
088	6421259	Scott Memorial Hospital	Scottsburg	1154396604
089	6421000	St Anthony Memorial Health Centers	Michigan City	1710051941
090	6420225	St Anthony Medical Center	Crown Point	1336205798
091	6420260	St Catherine Hospital	East Chicago	1689776882
092	10000082	St Elizabeth Medical Center	Lafayette	1538253521
093	10000014	St. Francis Hospital & Health Center - Cancer Care Center	Indianapolis	
094	6420050	St John's Health System - Cancer Center	Anderson	
095	6420780	St Joseph Hospital and Health Center	Kokomo	1780625442
096	6421020	St Joseph Regional Medical Center, Mishawaka	Mishawaka	1538127709
097	6420450	St Joseph Hospital	Fort Wayne	1023060472
099	6421300	St Joseph Regional Medical Center, South Bend	South Bend	1841245594
100	6420560	St Margaret Mercy Healthcare Centers North	Hammond	1306921911
102	6420500	St Mary Medical Center	Hobart	1558463745
103	10000047	St Mary's Medical Center	Evansville	1427082957
104	6420710	St Vincent Hospital and Health Services	Indianapolis	1306898960
106	6420770	Starke Memorial Hospital	Knox	1003977075
107	6421360	Terre Haute Regional Hospital	Terre Haute	1073550133
108	6421370	Tipton County Memorial Hospital	Tipton	1699876094
110	6421366	Union Hospital, Inc	Terre Haute	1619975331
112	6420190	West Central Community Hospital	Clinton	1093713802
113	6421430	Wabash County Hospital	Wabash	1245259878
115	6420155	St Mary's Warrick	Boonville	
116	6421257	Washington County Memorial Hospital	Salem	
117	10000047	St. Mary's Welborn Campus	Evansville	
119	6420640	Westview Hospital	Indianapolis	1609873124
120	6421025	White County Memorial Hospital	Monticello	
121	6420197	Parkview Whitley Hospital	Columbia City	1205844495
122	6421270	Major Hospital	Shelbyville	
125	6420620	Wishard Health Services	Indianapolis	
126	6420860	Witham Memorial Hospital	Lebanon	1861613036
127	6421220	Woodlawn Hospital	Rochester	1265413405

Draft NPI List for Indiana Facilities

#	ACoS #	Hospital Name	City	NPI
128	6420605	Community Hospital South	Indianapolis	1235109778
129		Kindred Hospital - Indianapolis	Indianapolis	
130	10000263	St. Vincent Seton Specialty Hospital	Indianapolis	
131		Women's Hospital (AKA: Deaconess Gateway)	Newburgh	1114023512
132	10000266	Dupont Hospital	Fort Wayne	1538110556
133		Kindred Hospital Indianapolis South	Greenwood	1720087620
134		Select Specialty Hospital Fort Wayne	Fort Wayne	
135	10000569	Clarian West Medical Center	Avon	1063443455
136		Rehabilitation Hospital of Fort Wayne	Fort Wayne	
137		St. Vincent Seton Specialty Hospital	Lafayette	
138	10000624	Clarian North Medical Center	Carmel	1568492916
139		Hind General Hospital, LLC	Hobart	1972636041
140		Regency Hospital of Northwest Indiana	East Chicago	1063414886
141		Indiana Heart Hospital	Indianapolis	
142		Our Lady of Peace Hospital	South Bend	1679521306
143		Renaissance Specialty Hospital	Muncie	
144		Select Specialty Hospital Evansville	Evansville	
146		Select Specialty Hospital Bloomington	Bloomington	
147		Select Specialty Hospital of NW Indiana Hammond	Hammond	
148		Select Specialty Hospital Clarian	Indianapolis	
150	10000740	Monroe Hospital	Bloomington	1831123942
151	10000014	St. Francis Hospital and Health Centers	Beech Grove	1548302714
152		Madison Center and Hospital	South Bend	
201	6420605	Community Regional Cancer Care North Pavilion	Indianapolis	
204	6421198	Vantage Oncology (formerly Evansville Cancer Center)	Evansville	1174572192
205		Lotfi Hadad, MD - Evansville Cancer Care, PC	Evansville	
208		Tri-State Prostate Cancer Center	Evansville	
209		Michiana Cancer Treatment Center	Michigan City	1700920048
210		Oncology Hematology Assoc. of SW Indiana	Evansville	1437361516
211		Logansport Regional Cancer Center	Logansport	1568413144
212		Northern Indiana Oncology Associates	South Bend	
803		Indianapolis Breast Center	Indianapolis	
804		The Breast Care Center of Indiana, P.C.	Indianapolis	
805		Faith, Hope, and Love Cancer Care	Lafayette	1508935552
806		Progressive Medical Imaging	Marion	
807		Womankind Imaging	Dyer	
808		Madison County Cancer Care Center	Anderson	
809		Madison Radiation Oncology Center	Madison	
810		Midwest Proton Radiotherapy Institute	Bloomington	
811		Progressive Cancer Care, LLC	Marion	1609984301
812		Radiation Oncology Associates, PC	Fort Wayne	
813		Southern Indiana Radiation Therapy Center	Jeffersonville	